



Table 2. Truth Table

CTL1	CTL2	CTL3	ILIM_SEL	MODE	CURRENT LIMIT SETTING	COMMENT
0	0	0	0	Discharge	NA	OUT held low
0	0	0	1	Discharge	NA	
0	X	1	X	DCP_Auto	ILIM_HI	Data Lines Disconnected
0	1	0	0	SDP1	ILIM_LO	Data Lines connected
0	1	0	1	SDP1	ILIM_HI	
0	1	1	0	DCP_Auto	ILIM_HI	Data Lines Disconnected
0	1	1	1	DCP_Auto	ILIM_HI	Data Lines Disconnected
1	0	0	0	DCP_Shorted	ILIM_LO	Device Forced to stay in DCP BC1.2 charging mode
1	0	0	1	DCP_Shorted	ILIM_HI	
1	0	1	0	DCP / Divider1	ILIM_LO	Device Forced to stay in DCP Divider1 Charging Mode
1	0	1	1	DCP / Divider1	ILIM_HI	
1	1	0	0	SDP1	ILIM_LO	Data Lines Connected
1	1	0	1	SDP1	ILIM_HI	
1	1	1	0	SDP2 ⁽¹⁾	ILIM_LO	
1	1	1	1	CDP ⁽¹⁾	ILIM_HI	

(1) No OUT discharge when changing between 1111 and 1110.